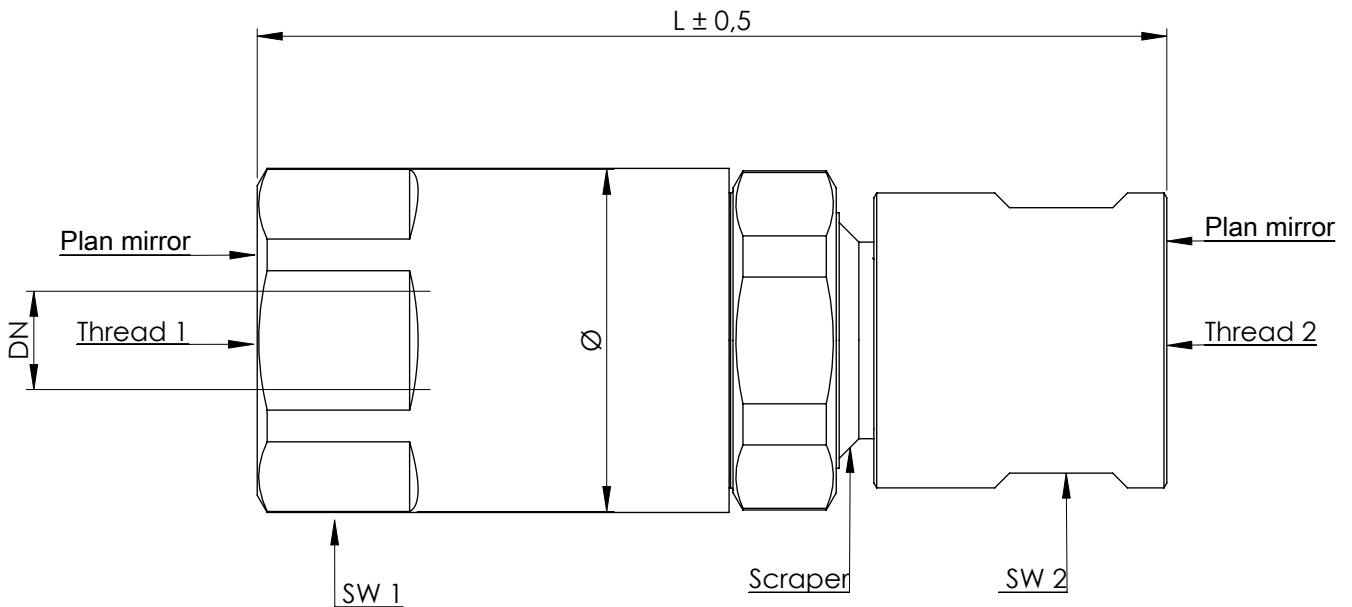


## Ball bearing swivel S - Series



Steel parts surface Zn - Ni  
Axle of untreated steel  
Threaded bush with IGUS - plain GSM  
Thrust ball bearings for low torque  
Seal:  
- dynamic O.Ring NBR + Teflon support ring  
Scraper against external influences

### Operating conditions:

Medium: Hydraulic oil  
(Dirt particles size up to max. 25µ)  
Working pressure: min. 10bar up to max. 420bar  
Temperature: from -30°C to +95°C  
Suitable for rotary and oscillating movements to a sliding speed maximum 0,025m/sec., (but not constant)  
(Rotary speed is dependent on the shaft diameter)

	L	Ø	DN	SW 1	SW 2	Thread 1	Thread 2	max. pressure
*GK 1100/00S*	86,5	29,5	06	27	19	IG 1/8"	IG 1/8"	420 bar
*GK 1102/00S*	89,5	29,5	08	27	24	IG 1/4"	IG 1/4"	420 bar
*GK 1104/00S*	89,5	29,5	08	27	27	IG 3/8"	IG 3/8"	420 bar
GK 1106/00S	93,0	35,0	10	32	30	IG 1/2"	IG 1/2"	420 bar
GK 1108/00S	93,0	35,0	10	32	32	IG 5/8"	IG 5/8"	420 bar
GK 1110/00S	123,5	49,5	17	36	36	IG 3/4"	IG 3/4"	420 bar
GK 1112/00S	123,5	49,5	17	46	41	IG 1"	IG 1"	420 bar

\* Adapter is made of hexagonal material

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Technical changes are reserved to us.